

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously presented) A first cellular mobile communication network providing communication services to one or more user equipments, the network comprising:

a network unit configured to control a user equipment, the network unit providing means for including an information element within an information message to said user equipments to indicate the availability status of at least a range of services that are provided by said first communication network,

wherein said network unit is configured to transmit said information message including the information element to the user equipment.

2. (Previously presented) The network according to claim 1, wherein said network unit comprises means for re-directing the user equipment to a second communication network, which is accessible for the user equipment, if said user equipment is using or intends to use a service that is temporarily not available in said first communication network.

3. (Previously presented) The network according to claim 2, wherein said means for re-directing the user equipment compose a re-direction retry information element in the RRC Connection Release message including at least the same information as a RRC Connection Setup Reject message.

4. (Previously presented) The network according to claim 2, wherein said means for re-directing are equipped to receive information regarding a priority of a requested service by the user equipment.

5. (Previously presented) The network according to claim 4, wherein said means for re-directing are equipped to not re-direct if the requested service has an assigned lower priority than an already ongoing service of said user equipment on said first communication network.

6. (Previously presented) The network according to claim 1, wherein said means are equipped to be operable on detecting a service unavailability due to a network fault.

7. (Previously presented) The network according to claim 1, wherein said means are equipped to be operable on detecting a service unavailability due to a temporary congestion situation in the first communication network.

8. (Previously presented) A method in a first cellular mobile communication network when releasing a connection of a user equipment to a second cellular mobile communication network, the method comprising:

determining that a service utilized by the connection is at least temporarily unavailable at the first cellular mobile communication network; and in response thereto

including in a RRC Connection Release message an information element comprising a re-direction retry message to redirect the user equipment to the second cellular mobile communication network;

transmitting the RRC Connection Release message comprising the re-direction retry message to the user equipment, and thereafter releasing said connection.

9. (Currently Amended) A user equipment in a first cellular mobile communication network, the user equipment comprising:

means for retrieving information, from an information element within an information message received from the first cellular mobile communication network, about the availability status of at least a range of services that are provided by said first communication network; and

means for indicating to said first communication network ~~the a~~ priority of a requested service.

10. (Previously presented) The user equipment according to claim 9, whereby the user equipment comprises means for accessing services that are available in the first communication network by using the facilities of said first communication network and comprises means for accessing network services, which have been indicated to be at least temporarily not available in the first communication network, by using the facilities of a second communication network.

11. (Previously presented) The user equipment according to claim 9 comprising means for indicating its service availability status to the user of said user equipment.

12. (Previously presented) A method of operating a wireless terminal comprising:

the wireless terminal requesting or receiving a service from a first communications network;

the wireless terminal receiving, in certain time periods from the first communications network, updated availability information regarding the service from the first communications network;

the wireless terminal determining that the service is at least temporarily unavailable at the first cellular mobile communication network; and

the wireless terminal using the availability information to perform a switch to request or receive the service from a second communications network rather than from the first communication network when the availability information from the first communications network indicates that the service is not available from the first communications network.

13. (Previously presented) The method of claim 12, further comprising periodically receiving the service availability information in system information broadcast to plural wireless terminals by the first communications network.

14. (Previously presented) The method of claim 12, further comprising periodically receiving the service availability information in a dedicated message sent to the wireless terminal.

15. (Previously presented) The method of claim 12, further comprising the wireless terminal indicating to the second communications network a priority level for the service.

16. (Previously presented) The method of claim 12, further comprising obtaining from the updated availability information a reason for service unavailability.

17. (Previously presented) The method of claim 12, further comprising obtaining from the updated availability information an estimated time interval for service unavailability.

18. (Previously presented) The method of claim 8, further comprising determining that the service utilized by the connection is at least temporarily unavailable at the first cellular mobile communication network by reason of link interruption; congestion; or resource shortage.